

CLAIMS

1. A dispensing group for the preparation of a beverage from a soluble product, of the type comprising a disposable cartridge (1) containing the soluble product (9), said cartridge comprising at least one outlet for the delivery of a beverage consisting of said soluble product and a fluid, wherein said at least one outlet opening is defined by at least one breaking line (5a) present on a wall (5) of said cartridge, said group further comprising a collecting device (2) having a seat suitable to receive said disposable cartridge and wherein said collecting device comprises at least one piercing element (7) having a substantially cylindrical engagement portion to pierce said cartridge in correspondence to said breaking line (5a) and to engage said outlet opening completely before a beverage dispensing step, characterised by comprising means of regulation of the delivery of said beverage, comprising at least one delivery port (10) that is provided during a beverage dispensing step between the wall of said piercing element (7) and the edge of said outlet opening (5a) and wherein to obtain said at least one delivery port (10), the ratio R between the diameter D2 of the engagement portion of said piercing member and the diameter D1 of said outlet opening is $1 \leq R \leq 1.067$.

13. A method for the preparation of a beverage from a soluble product (9) contained in a disposable cartridge (1), wherein said cartridge is lodged in the seat of a collecting device (2) having at least one piercing

member (7) in order to open an outlet opening from said cartridge, said opening being defined by at least one breaking line (5a) present on a wall (5) of said cartridge and being completely engaged by an engagement portion of said piercing member (7) that is substantially cylindrical after said piercing member has formed said opening, and wherein entry of a fluid into said cartridge is provided for through an entry port of the same in order to obtain the dispensing of a beverage consisting of said soluble product and said fluid, characterised by providing regulation of the dispensing of said beverage by means of at least one delivery port (10) between the wall of said piercing member and the edge (5a) of said outlet opening during the dispensing phase of the said beverage the ratio R between the diameter D2 of the engagement portion of said piercing member (7) and the diameter D1 of said outlet opening is $1 \leq R \leq 1.067$.